EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	18176	((700/95,245,248,260,261,900) or (901/1-10,14-18,28-29,31,41-42) or (318/563,566,568.1-568.25) or (706/45-61)).CCLS.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2009/09/25 14:28
L3	6689	((safety or barrier or obstruction or boundary or bound or stop or wall or lane or fence) near4 ((robot or android or humanoid or robotic)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/25 14:45
L8	4903	((degree$4 near2 freedom) or (three near3 dimensional) or 3D) near4 ((robot or android or humanoid or robotic))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/25 14:52
L11	2881	(margin or space or distance or border or edge or allowance or area or width or range or thickness or wideness) near5 ((virtual or artificial or imaginary) near5 (safety or barrier or obstruction or boundary or bound or stop$4 or wall or lane or fence))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/25 15:11
L12	1927	(stop$3 or brak$4 or decelerat$4 or ceas$4 or interrupt or block$4 or break$4) near4 ((robot or android or humanoid or robotic)) near4 (operation or movement or work$4 or toll)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/25 15:21
L13	136	(forward or future or predict$4 or anticipat$4) near4 (position or location or operation) near4 ((robot or android or humanoid or robotic)) near4 (operation or movement or work$4 or toll)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/25 15:28
L14	659	(((virtual or artificial or imaginary or ((space or spatial or distance or border or edge or allowance or area or width or range or thickness or wideness) near4 (work$4 or operation or movement or region or area))) near7 (safety or barrier or obstruction or boundary or bound or stop$4 or wall or lane or fence) near7 ((robot or android or humanoid or robotic)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/25 15:33
L15	1	L3 and L8 and L11 and L12 and L14	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/25 15:34
L16	0	L3 and L8 and L11 and L12 and L14 and L13	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/25 15:35

L17	1	L8 and L11 and L12 and L14	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/25 15:39
L18	33	L14 and L12 and L11	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/25 15:39
L19	20	L18 and L1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/25 15:40
L20	25	L14 and L12 and L8	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/25 15:42
L21	18	L20 and L1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/25 15:43
L22	1	L21 and L11	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/25 15:45
L23	4	(((degree$4 near2 freedom) or (three near3 dimensional) or 3D) and (margin or space or distance or border or edge or allowance or area or width or range or thickness or wideness) and (stop$3 or brak$4 or decelerat$4 or ceas$4 or interrupt or block$4 or break$4) and (forward or future or predict$4 or anticipat$4) and (position or location or operation) and (virtual or artificial or imaginary or (space or spatial or distance or border or edge or allowance or area or width or range or thickness or wideness)) and (work$4 or operation or movement or region or area) and (safety or barrier or obstruction or boundary or bound or stop$4 or wall or lane or fence) and (robot or android or humanoid or robotic)).CLM.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/25 16:13
L24	551	(((safety or barrier or obstruction or boundary or bound or stop or wall or lane or fence) near4 ((robot or android or humanoid or robotic)))).CLM.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/25 16:17
L25	464	(((degree$4 near2 freedom) or (three near3 dimensional) or 3D) near4 ((robot or android or humanoid or robotic))).CLM.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/25 16:18

L26	449	((margin or space or distance or border or edge or allowance or area or width or range or thickness or wideness) near5 ((virtual or artificial or imaginary) near5 (safety or barrier or obstruction or boundary or bound or stop$4 or wall or lane or fence))).CLM.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/25 16:18
L27	118	((stop$3 or brak$4 or decelerat$4 or ceas$4 or interrupt or block$4 or break$4) near4 ((robot or android or humanoid or robotic)) near4 (operation or movement or work$4 or toll)).CLM.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/25 16:18
L28	9	((forward or future or predict$4 or anticipat $4) near4 (position or location or operation) near4 ((robot or android or humanoid or robotic)) near4 (operation or movement or work$4 or toll)).CLM.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/25 16:19
L29	51	((((virtual or artificial or imaginary or ((space or spatial or distance or border or edge or allowance or area or width or range or thickness or wideness) near4 (work$4 or operation or movement or region or area))) near7 (safety or barrier or obstruction or boundary or bound or stop$4 or wall or lane or fence)) near7 ((robot or android or humanoid or robotic))).CLM.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/25 16:19
L30	0	L23 and L24 and L25 and L26 and L27 and L28 and L29	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/25 16:20
L31	0	L23 and L24 and L25 and L27 and L28 and L29	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/25 16:20
L32	1	L23 and L24 and L25 and L27 and L29	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/25 16:20
S1	22	suita-kazutsugu.IN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/28 15:24
S2	23	okura-morihiko.IN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/28 20:11
S3	0	("2004/0249508").URPN.	USPAT	OR	ON	2007/05/28 15:36
S4	3	(("5561742") or ("5347459") or ("0579444")).PN.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/05/28 15:37
S5	0	JP-5204428-$.DID.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/05/28 15:41

S6	3	DE-3408173-$.DID. OR EP-0582715-$.DID. OR US-1239354-$.DID.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/05/28 15:42
S7	2	US-8108383-$.DID. OR US-6416395-$.DID.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/05/28 15:43
S8	30852	((limit$4 or restrict$4 or confin$4 or restrin $4) near9 (movement or trajectory or motion or drive or displacement) near9 (robot or arm or machine))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/28 20:33
S9	23	okura-morihiko.IN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/28 20:34
S10	1	S9 and ((limit$4 or restrict$4 or confin$4 or restrin$4) near9 (movement or trajectory or motion or drive or displacement) near9 (robot or arm or machine))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/28 20:35
S11	22	suita-kazutsugu.IN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/28 20:36
S12	2	S11 and ((limit$4 or restrict$4 or confin$4 or restrin$4) near9 (movement or trajectory or motion or drive or displacement) near9 (robot or arm or machine))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/28 20:40
S13	10607	(((virtual or artificial or imaginery) near9 (barrier or obstruction or boundary or bound or stop or wall or lane)) and (robot or machine or device))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/28 21:01
S14	82	S8 and S13	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/28 20:47
S15	18	S14 and (robot$4 near4 arm)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/28 20:48
S16	13647	((700/245,261,248,900) or (901/1-10,14-18,28-29,31,41-42,79) or (706/45-61) or (318/568.1-568.25) or (382/153)).CCLS.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/11/20 18:08
S17	122	S16 and (((virtual or artificial or imaginery) near9 (barrier or obstruction or boundary or bound or stop or wall or lane)) and (robot or machine or device))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/28 21:03
S18	22	S16 and (((virtual or artificial or imaginery) near9 (barrier or obstruction or boundary or bound or stop or wall or lane)) and (robot near9 arm))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/28 21:39

S19	7	("20030144649" | "5408409" | "5624398" | "6244809" | "6684129" | "6839612" | "6852107").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/28 21:38
S20	0	S19 and (((virtual or artificial or imaginery) near9 (barrier or obstruction or boundary or bound or stop or wall or lane) and (robot near9 arm))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/28 21:40
S21	0	S19 and (((virtual or artificial or imaginery) near9 (barrier or obstruction or boundary or bound or stop or wall or lane)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/28 21:43
S22	3	(("5561742") or ("5347459") or ("0579444")).PN.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/05/28 21:43
S23	0	S22 and (((virtual or artificial or imaginery) near9 (barrier or obstruction or boundary or bound or stop or wall or lane)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/28 21:49
S24	1	("7155316").PN.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/05/28 22:38
S25	1	S24 and (boundar$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/28 22:05
S26	1	S24 and (virtual)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/28 22:05
S27	0	S24 and (memory or storage)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/28 22:38
S28	1	S24 and (memory or storage or stor$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/28 22:38
S29	8	(("20040249508") or ("6380958") or ("6274839") or ("5554033") or ("7099745") or ("20050090933") or ("20070009137") or ("5511147")).PN.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/11/20 17:58
S30	6	S29 and (wall or boundary or block or barrier or border)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/20 18:08
S31	14110	((700/245,261,248,900) or (901/1-10,14-18,28-29,31,41-42,79) or (706/45-61) or (318/568.1-568.25) or (382/153)).CCLS.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/11/20 18:12

S32	1837	S31 and ((wall or boundary or barrier or border) and (robot or android or cybog or bionic))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/20 18:15
S33	54	S31 and (((physical or real) near5 (wall or boundary or barrier or border)) and (robot or android or cybog or bionic))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/20 18:19
S34	1035	(((virtual or artificial or imaginery) near9 (barrier or obstruction or boundary or bound or stop or wall or lane)) and (robot or android or humanoid or robotic))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/12 19:58
S35	874	(((virtual or artificial or imaginery) near5 (barrier or obstruction or boundary or bound or stop or wall or lane)) and (robot or android or humanoid or robotic))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/12 19:59
S36	557	S35 and ((wall or boundary or barrier or border) and (robot or android or cybog or bionic))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/12 20:00
S37	116	(((virtual or artificial or imaginery) near5 (barrier or obstruction or boundary or bound or stop or wall or lane)) same (robot or android or humanoid or robotic) same (wall or boundary or barrier or border))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/12 20:03
S38	18	(((virtual or artificial or imaginery) near5 (barrier or obstruction or boundary or bound or stop or wall or lane)) same (robot or android or humanoid or robotic) same (wall or boundary or barrier or border) same (arm or link or wrist))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/16 15:19
S39	1	("20050209734").PN.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2008/06/16 15:26
S40	0	S39 and (((virtual or artificial or imaginery) near5 (barrier or obstruction or boundary or bound or stop or wall or lane) same (robot or android or humanoid or robotic) same (wall or boundary or barrier or border))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/16 15:28
S41	0	S39 and ((virtual or artificial or imaginery))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/16 15:28
S42	0	S39 and (wall)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/16 15:29

S43	1	S39 and (fence)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/16 15:29
S44	130	(((virtual or artificial or imaginery) near5 (barrier or obstruction or boundary or bound or stop or wall or lane)) same (robot or android or humanoid or robotic))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/16 19:54
S45	69	(((virtual or artificial or imaginery) near5 (barrier or obstruction or boundary or bound or stop or wall or lane or position)) same ((robot or android or humanoid or robotic) near4 (arm or (end near2 effector) or manipulator or (weld$4 near3 head))))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/16 20:29
S46	1	("5259722").PN.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2008/06/16 21:01
S47	1	S46 and (virtual near2 position)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/16 21:02
S48	1	S46 and (virtual)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/16 21:02
S49	839	(((virtual or artificial or imaginery or safety) near5 (barrier or obstruction or boundary or bound or stop or wall or lane or position or fence)) same ((robot or android or humanoid or robotic)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/16 21:13
S50	128	(((virtual or artificial or imaginery or safety) near5 (barrier or obstruction or boundary or bound or stop or wall or lane or position)) same ((robot or android or humanoid or robotic) near4 (arm or (end near2 effector) or manipulator or (weld$4 near3 head))))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/16 21:14
S51	2	(("20040162635") or ("20080004750") or ("20040162635")).PN.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2008/06/16 21:41
S52	0	("L21and(armor(endnear2effector))").PN.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2008/06/16 21:46
S53	410	S49 and (arm or (end near2 effector))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/16 21:47
S54	403	(((virtual or artificial or imaginery) near5 (safety or barrier or obstruction or boundary or bound or stop or wall or lane or position or fence)) same ((robot or android or humanoid or robotic)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/16 21:49

S55	192	S54 and (arm or (end near2 effector))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/16 21:50
S56	237	(((virtual or artificial or imaginery) near2 (safety or barrier or obstruction or boundary or bound or stop or wall or lane or position or fence) same ((robot or android or humanoid or robotic))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/16 21:52
S57	114	S56 and (arm or (end near2 effector))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/16 21:52
S58	118	(((virtual or artificial or imaginery) near2 (safety or barrier or obstruction or boundary or bound or stop or wall or lane or fence)) same ((robot or android or humanoid or robotic))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/16 21:54
S59	63	S58 and (arm or (end near2 effector))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/16 21:54
S60	2	((virtual near3 safety near3 (boundary or fence)) and (robot near3 (arm or (end near2 effector))))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/16 22:05
S61	48	(("20040249508") or ("20060049340") or ("4392766") or ("4472782") or ("4490660") or ("4505020") or ("4514616") or ("4535207") or ("4567415") or ("4594671") or ("4611843") or ("4612487") or ("4761534") or ("4786227") or ("4786769") or ("4790259") or ("4795957") or ("4801856") or ("4802401") or ("4865140") or ("4870592") or ("4894855") or ("4920520") or ("4954005") or ("4979949") or ("4993255") or ("5016407") or ("5204598") or ("5236432") or ("5249479") or ("5271092") or ("5280622") or ("5299077") or ("5357598") or ("5361023") or ("5402801") or ("5404290") or ("5436613") or ("5444203") or ("5445166") or ("5523663") or ("5571110") or ("5690635") or ("5999166") or ("6056640") or ("6218802") or ("6218802") or ("6219063") or ("6378387")).PN.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2008/06/16 22:07
S62	1	S61 and (((virtual or artificial or imaginery) near2 (safety or barrier or obstruction or boundary or bound or stop or wall or lane or fence) same ((robot or android or humanoid or robotic)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/16 22:07

S63	39	S61 and ((safety or barrier or obstruction or boundary or bound or stop or wall or lane or fence) same ((robot or android or humanoid or robotic)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/16 22:11
S64	1	("5523663").PN.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2008/06/16 22:15
S65	39	S63 and ((safety or barrier or obstruction or boundary or bound or stop or wall or lane or fence))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/16 22:15
S66	1	S64 and ((safety or barrier or obstruction or boundary or bound or stop or wall or lane or fence))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/16 22:15
S67	2	(("5347459") or ("5579444")).PN.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2008/06/16 22:23
S68	1	S67 and ((safety or barrier or obstruction or boundary or bound or stop or wall or lane or fence))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/16 22:25
S69	1	("5561742").PN.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2008/06/16 22:26
S70	1	("6459956").PN.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2008/07/03 21:57
S71	47143	"L1" and (stop or stoping or stopped)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/03 21:59
S72	1	S70 and (stop or stopping or stopped)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/03 22:00
S73	1	("5561742").PN.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2008/07/03 22:12
S74	1	S73 and (stop or stopping or stopped)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/03 22:12
S75	0	S73 and (degrees near2 freedom)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/03 22:17

S76	0	S73 and (dimention)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/03 22:17
S78	509	(degrees near2 freedom) and robot and arm and ((stop or stopping or stopped) near4 (operation or movement))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/03 22:36
S79	1	S78 and (radius near3 rotation near4 arm)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/03 22:39
S80	1	S78 and (radius near5 rotation near5 arm)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/03 22:41
S81	509	(degrees near4 freedom) and robot and arm and ((stop or stopping or stopped) near4 (operation or movement))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/03 22:41
S82	5441	((degrees near4 freedom) and robot and arm)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/03 22:42
S83	11	S82 and (radius near5 rotation near5 arm)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/03 22:44

9/ 25/ 2009 4:40:38 PM
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